

# UTILITY PATENT APPLICATION TRANSMITTAL

PTO/SB/05 (03-01)

7/31/2001

Attorney Docket No.:	CR00257M	Total Pages:	2
First-Named Inventor or Application Identifier	KARTHIK RAMASUBRAMANIAN		
Title:	METHOD AND SYSTEM FOR TIMING RECOVERY AND DELAY SPREAD ESTIMATION IN A COMMUNICATION SYSTEM		
Express Mail Label No.:	ET275309428US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<b>APPLICATION ELEMENTS</b> (see MPEP chapter 600 concerning utility patent application contents)	ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
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1.	<input checked="" type="checkbox"/>	Fee Transmittal Form <i>in duplicate</i>			
2.	<input checked="" type="checkbox"/>	Specification	Total Pages	20	
3.	<input checked="" type="checkbox"/>	Drawings	Total Sheets:	6	
4.	<input checked="" type="checkbox"/>	Oath or Declaration with Power of Attorney	Total Pages	3	
	a.	<input checked="" type="checkbox"/> Newly Executed (original or copy)			
	b.	<input type="checkbox"/> Copy from prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)			
	i.	<input type="checkbox"/> <u>Deletion of Inventor(s):</u> Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR §1.63(d)(2) and 1.33(b))			
5.	<input type="checkbox"/>	Incorporation by Reference ( <i>useable if Box 4b is checked</i> ) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.			
6.	<input type="checkbox"/>	Application Data sheet. See 37 CFR 1.76			
7.	<input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission			

# ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet and document(s))
9. ☐ 37 CFR §3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)Form PTO/SB/08 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (should be specially itemized)
14. ☐ Certified Copy of Priority Document(s)

15. ☐ Nonpublication Request Under 35USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

16. ☐ Other:

## 17. IF A CONTINUING APPLICATION

check appropriate box and supply the requisite information below and, if applicable, in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No. \_\_\_\_\_

Prior Appl. information: Examiner: Group/Art Unit:

## CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label  2 2 9 1 7 or ☐ Correspondence address below

NAME Daniel W. Juffernbruch  
Attorney for Applicant(s)

Reg. No. 33,122

ADDRESS Motorola, Inc.  
Law Department

CITY	Schaumburg	STATE		ZIP CODE	
COUNTRY	U.S.A.	TELEPHONE	847-538-3129	FAX	847-576-3750

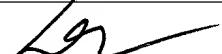
## SUBMITTED BY

NAME Daniel W. Juffernbruch Reg. No. 33,122

SIGNATURE 

DATE 7/31/2001 Deposit Account User ID 13-4772

<b>PTO/SB/17 (11-00)</b>  <b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	KARTHIK RAMASUBRAMANIAN
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) <b>1,126.00</b>	Attorney Docket No.	CR00257M

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge Indicated fees and credit any overpayment to: Deposit Account Number <b>13-4772</b> Deposit Account Name <b>Motorola, Inc.</b>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>3. ADDITIONAL FEES</b>  <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b0))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> </tbody> </table>				Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	390	216	195	Extension for reply within second month	117	890	217	445	Extension for reply within third month	118	1390	218	695	Extension for reply within fourth month	128	1890	228	945	Extension for reply within fifth month	119	310	219	155	Notice of Appeal	120	310	220	155	Filing a brief in support of an appeal	121	270	221	135	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1240	241	620	Petition to revive - unintentional	142	1240	242	620	Utility issue fee (or reissue)	143	440	243	220	Design issue fee	144	600	244	300	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b0))	179	710	279	355	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____				
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<b>SUBMITTED BY</b> Name (Print/Type) <b>Daniel W. Jufferbruch</b> Signature 		Complete (if applicable) Registration No. <b>33,122</b> Telephone <b>847-538-3129</b> Mail Date <b>7/31/2001</b>																																																																																																																																																													

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